

Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name											
VC-COP001			Thyssenkrupp Materials CA Ltd								
PO33149	3		M303R0.750 f	f	8/19/2016	8/19/2016	36.0000	\$3.69	0.0000	0	\$132.90
CAD	No		303 Round Bar 0.750 f	f	36.0000	QUIR01		\$132.90	0.0000	0	
			M1354711								
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											

220 10468 1036

B I L L O F L A D I N G

No: VIM 486099

Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

Ship Date 19Aug16 at 14:28 From VFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

10,832

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-959309- 1 Your PO # 33149
STAINLESS STEEL ROUND BAR 303 STAINLESS
.750" DIA X 146.0000"

	Heat Number	Tag No	Quantity	PCS	Net Wt	Gr LBS
1 PLANCHE R450	263424	553897	36 ' 6.0000 "	3	54	70
			TOTAL:	1	54	70

Heat Number *** Chemical Analysis ***
263424

ADD ON TO 952271 SUR-CHARGER ADDED

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

THYSSENKRUPP MATERIAUX NA EFFECTUERONT LEUR
INVENTAIRE JEUDI & VENDREDI, LE 8 & 9 SEPT/2016
AUCUNE LIVRAISON NI RECEPTION NE SERA FAITE
PENDANT CES JOURS. LE BUREAU DES VENTES SERA OUVERT
THYSSENKRUPP MATERIALS NA WILL BE CONDUCTING THEIR

Page: 1Continued

ALUMINUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIAUX NA
4700 BOIS FRANC
ST. LAURENT, QC H4S 1A7
Tel: 514-337-0161 Fax: 514-745-2968

No: VIM 486099
Ship Date 19Aug16 at 14:28 From VFW
Probill
Via VIM DELIVERY
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Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

=====

B I L L O F L A D I N G

INVENTORY SEPT 8-9, 2016. NO SHIPMENTS/RECEIVING
WILL BE DONE. THE SALES OFFICE WILL REMAIN OPEN.
***UNE SURCHARGE D'ENERGIE DE \$25.00
SERA AJOUTEE A CHAQUE COMMANDE.***
***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***
*** POUR VOS BESOINS D'ACIER INOXYDABLE,
CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600
*** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.
*** WE HAVE IT! *** TEL. 800-926-2600 ***

NOS HEURES DE CUEILLETTE SONT DU LUNDI AU VENDREDI
DE 8H30 A 12H00 ET DE 13H00 A 16H30.
CUSTOMER PICK-UP HOURS ARE MONDAY TO FRIDAY
FROM 8:30 AM TO NOON AND 1:00 PM TO 4:30 PM.

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS
 .750" DIA X 146.0000"
 PART NO.

PO/Rel 33149

Nous certifions que le document reproduit ici est
 une copie conforme du rapport fourni par le
 fournisseur du matériel ou les données résultent

Certificate of Mill Test Results

BL VIM-486099-001

19Aug16

Pg 1/2

de l'analyse faite par un laboratoire qualifié.
 SIGNE PAR: LUCY TRUGLIO



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
 Telefono 0444.988211 - Fax 0444.963838
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
 Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: **EN 10204 (2004) , 3.1**

Redd/According to/Sein

Certificato nr. **MEST876702 / 2016 /**

Prüfung/Test/Exam

Cliente / Besteller/Purchaser/Cliant
VALBRUNA CANADA LTD
 8724 HOGGATE CRESCENT
 L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: **Hot rolled - Annealed Cold Drawn**
 Lieferzustand
 Delivery state
 Etat de livraison

Produttore:
 Hersteller/Hersteller/Usine productrice
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr. **605005767 PEC-275135 THYS**
 Bestell
 Your order
 Commande

Tipo di Elaborazione: **E+AOD**
 Erzeugnisverfahren
 Working process
 Mode d'élaboration

Marchi di Fabbrica:
 Zeichen des Lieferwerkes
 Trade marks
 Signes de l'usine productrice

Conferma ordine nr. **EI16004728**
 Werkstoff/Order confirmation

Qualità:
 Werkstoff/Grade/Qualité

T-303

Punzone del Collaudatore:
 Stempel des Werkstoffverständigen
 Inspector's stamp/Plombon de l'inspecteur

Avviso di Spedizione: **D-VI16013444**
 Lieferanweisung/Packing instruction

Marca: **MV188ZHS MAXIVAL**
 Markenbezeichnung
 Brand / Marque

Punzonatura: **303**
 Kennzeichnung
 Marking
 Marquage

SPECIFICHE:

Anforderungen / Requirements / Exigences

Note:

Anforderungen / Notes / Notes

VSI 0 303 HS A,CF
 AISI 303
 AMS 5640 V S30300 A
 AMS 5640 V TYPE1 A
 ASME SA320 2015 B8F (0)
 ASTM A314 2008 S30300
 ASTM A320 2015A B8F (1)
 ASTM A370 2015
 ASTM A582 2012 S30300 A
 MIL-S-882 B/1 303
 QQ-S-764 B/2 303 A

(0)SECTION II PT.A 2015 EDITION Chemical analysis only.

(1)Chemical analysis only.

Handwritten signature and date: 16/08/22

Tolleranza: ASTM A484-15 TABLE 7

Tolerances/Abschweichungen/Tolérance

Pos. nr. Pos. in Batch or No. de pièce	Oggetto Objet Description du produit	Dimensioni - In Abmessungen Dimensions Dimension	Lunghezza - In Länge Length Longueur	Colata Gießerei Heat Casting	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot no. Lot n.
0020	Round	0.7500	147/ 147	263424		3.054	605706030

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf lieferbarem produkt / test a l'etat de fourniture / Prueba sobre el material así como entregado

TEST	Proveita / Proben Specimen/Eprouvette Längsprobe, Bogen, Kanten, Oberflächen, Werkstoff, Härte, etc. Long. Spec. Bends Surf. Char. Thickness Long. Spec. etc. etc.	°F	Posiz. Sagitta Position Position	Snervamento Biegeversuch Yield Stress Yield Stress Rp 0,2 % R _p 0,2 %	Snervamento Biegeversuch Yield Stress Yield Stress Yield Stress Yield Stress	Resistenza Zugversuch Tensile strength Tensile strength Rm R _m	Allungamento Bruchversuch Elongation Elongation E 4d E 4d	Strizione Zugversuch Reduction of area Reduction of area RA RA	Resilienza Kerbschlagversuch Impact Value Impact Value Resilience Resilience	Durezza Härte Hardness Hardness HB HB
Valori richiesti Anforderungen/Required values Valeurs demandées		min max								140 255
A	12,5	68	L	81		105	35	53		242

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf lieferbarem produkt / Test a l'etat de fourniture / Prueba sobre el material así como entregado

TEST	min	max
A Grain size for ASTM E112		5

Mechanical properties according to ASTM A370.

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Abcast Schmelze/Colata	min	0,030	0,20	1,50	17,00	-	0,50	1,00	0,00	-	0,02	-	-	-	-
	max	0,050	1,00	2,00	19,00	-	0,50	1,00	19,00	-	0,100	-	0,4000	-	-
263424		C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	Zr %			
		0,045	0,55	1,76	17,19	0,47	0,59	8,10	0,118	0,029	0,35	0,0038			

Vicenza, 27/05/16

VCQ008

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstoffverständige / Works Inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 2

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS

.750" DIA X 146.0000"

PART NO.

PO/Rel 33149

Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel ou les données résultant

Certificate of Mill Test Results

BL VIM-4S6099-001

19 Aug 16

de l'analyse faite par un laboratoire qualifié.
SIGNE PAR: LUCY TRUGLIO

Pg 2/2



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Telefono 0444.988211 - Fax 0444.983638
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Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1

Certificato nr. MEST876702 / 2016 /

Cliente / Besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: Hot rolled - Annealed Cold Drawn
Lieferzustand:
Delivery state:
Etat de livraison:

Produttore:
Hersteller/Hersteller producer
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: 605005767 PEC-275135 THYS
Bestell
Your order
Commande

Tipo di Elaborazione: E+AOD
Erbschmelzungsart:
Welding process:
Mode d'élaboration:

Marchi di Fabbrica:
Zeichen des Unternehmens
Trade marks:
Sigles de l'usine productrice



Conferma ordine nr: EI16004728
Werkstoff Order Ref. nr.

Qualità: T-303
Vergütungs-Grade/Qualität:

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's Stamp/Stamp of the Assessor

MR

Avviso di Spedizione: D-VI16013444
Lieferanweisung/Packing instr. L.

Marca: MV188ZHS MAXIVAL
Markenbezeichnung:
Brand / Marque:

Punzonatura: 303
Kennzeichnung:
Marking:
Marquage:

Produced without class I-II Ozone depleting substances.
Solution heat treated free from continuous carbide network.
Micro and macro etch test: OK
Reduction ratio = 828,3 : 1
Annealing temperature: 1940°F for 1 h/water.
Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind in Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été fourni conforme aux exigences

Controllo animescolanza: OK
Vermischungsprüfung: spektralanalytisch durchgeführt
Admixture testing performed: OK
Controlle animescolanza fait: n.o.s.

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Abmessung: ohne Beanstandung
Visual inspection and dimensional checks satisfactory
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISO/TS16949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive '97/23/EC' Annex 1, s., 4.3 by TÜV and LLOYD'S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
Maxival and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 27/05/16

VC0008

(Mod. MCE2) NIMP 2017/1702-001-001-001-001-001-001

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 2 di 2

MATERIAL RECEIPT INSPECTION FORM

PO / BATCH NO 33149/135471

MATERIAL M303R.750

DATE 16/08/22

MATERIAL CERT REQD yes

QUANTITY RECEIVED 36'

QUANTITY INSPECTED 36'

QUANTITY REJECTED _____

THICKNESS ORDERED .750

THICKNESS RECEIVED .747

SHEET SIZE ORDERED _____

SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M303
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	.747
PHOTO REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HEAT # 263424
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M303R.750
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	M135471
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION

INSPECTED BY 14 mlf

SIGNED OFF BY _____

DATE 16/08/22

DATE _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO33149

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 1 of 10

Order From :

VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone

905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer
Customer POID
Customer Tax #
Terms
Currency
FOB

Chantal Lavoie
10127-2607
Net 30
CAD
FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M303R0.500	303 Round Bar 0.500"	8/5/2016 Yes 8/5/2016		36.00 f	\$1.87	\$67.32

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$67.32

2 M303R1.000

303 Round Bar 1.00

8/5/2016
Yes
8/5/2016

12.00
f

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$43.50

Note:

7/25/2016

8/16-8.3



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33149**

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 2 of 10

Order From :

VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

VENDOR'S TRUCK

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

3	M303R0.750	303 Round Bar 0.750	8/5/2016 Yes 8/5/2016	36.00 f	\$4.82	\$173.52
MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582						
NOTE: AISI 304/316 NOT ACCEPTABLE						
Line Total:						\$173.52
4	M304B0.375X03.000	M304 SS bar .375 x 3.00	8/5/2016 Yes 8/5/2016	12.00 f	\$10.70	\$128.40
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240						
NOTE: AISI 303 NOT ACCEPTABLE						
Line Total:						\$128.40
5	M304B0.750X2.500 ✓	304 BAR .750 X 2.50 ✓	8/5/2016 Yes 8/5/2016	12.00 f	\$23.00	\$276.04
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240						
NOTE: AISI 303 NOT ACCEPTABLE						

Note:

7/25/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33149

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 3 of 10

Order From :

VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total:

\$276.04

6

M304S16GA ✓

304/316 Sheet .063

8/5/2016

Yes

8/5/2016

160.00 ✓

sf

\$4.14

\$661.65

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

Sp/16-8-3

Line Total:

\$661.65

7

M304S11GA ✓

304/316 0.125 Sheet

8/5/2016

Yes

8/5/2016

80.00 ✓

sf

\$8.54

\$683.10

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

Sp/16-7-28

Line Total:

\$683.10

Note:

7/25/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33149

Purchase Order Date 7/25/2016 7:46:22 AM

PO Print Date 7/25/2016

Page Number 4 of 10

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

8 M5052H32S.063

5052-H32 .063 Sheet

8/5/2016

Yes

8/5/2016

32.00

sf

\$2.27

\$72.50

MATERIAL: 5052-H32 ALUMINUM SHEET AS PER
QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209

Line Total:

\$72.50

9 M6061T6B0.250X02.500

6061-T6 Bar 0.25 x 2.50

8/5/2016

Yes

8/5/2016

12.00

f

\$4.38

\$52.50

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$52.50

10 M6061T6B0.500X05.000

6061-T6 Bar .500 x 5.00

8/5/2016

Yes

8/5/2016

160.00

f

\$6.45

\$1,032.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Sp/16-8-3

Note:

7/25/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33149**

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 5 of 10

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

					Line Total:	\$1,032.00
11	M6061T6B0.500X10.000	6061-T6 Bar .500 x 10.00	8/5/2016 Yes 8/5/2016	100.00 <i>recu 108 ft</i>	\$14.00	\$1,400.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$1,400.00

12	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	8/5/2016 Yes 8/5/2016	12.00 <i>recu 20 feet</i>	\$4.38	\$52.50
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MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$52.50

Sp/16-2-3

Note:

7/25/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33149

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 6 of 10

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

13	M6061T6B1.000X02.000	6061-T6 Bar 1.00 x 2.00	8/5/2016 Yes 8/5/2016	12.00 ✓ f	\$6.29	\$75.50
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MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$75.50

14	M6061T6B1.250X01.250	6061-T6 Bar 1.25 x 1.25	8/5/2016 Yes 8/5/2016	12.00 ✓ f	\$4.35	\$52.20
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MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$52.20

15	M6061T6B1.500X01.500	6061-T6 Bar 1.50 x 1.50	8/5/2016 Yes 8/5/2016	12.00 ✓ f	\$7.50	\$90.00
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MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Note:

7/25/2016

SEP 16-2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33149**

Purchase Order Date 7/25/2016 7:46:22 AM

PO Print Date 7/25/2016

Page Number 7 of 10

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total:

\$90.00

16 M6061T6H1.000

6061-T6 HexBar 1.00

8/5/2016

Yes

8/5/2016

12.00

f

\$3.75

\$45.00

MATERIAL: 6061-T6/T6511/T6510/T62 ALUMINUM HEX BAR
SPEC: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221

Line Total:

\$45.00

17 M6061T6R0.563

6061-T6 ROUND BAR
.563

8/5/2016

Yes

8/5/2016

12.00

f

\$3.75

\$45.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$45.00

Sp 16-8-3

Note:

7/25/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
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Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33149

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 8 of 10

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

18 M6061T6R0.500

6061-T6 Round Bar .500"

8/5/2016

Yes

8/5/2016

12.00
f

\$3.75

\$45.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$45.00

19 71401-45

PROCUREMENT
QUALITY CLAUSES

8/5/2016

No

8/5/2016

1.00

\$0.00

\$0.00

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$0.00

8/16-8-3

Note:

7/25/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33149

Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 9 of 10

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

20	M6061T6R0.625	✓ 6061-T6 Round Bar .625"	8/5/2016 Yes 8/5/2016	12.00 f	✓	\$3.75	\$45.00
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MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$45.00

21	M6061T6R0.750	✓ 6061-T6 Round Bar .750"	8/5/2016 Yes 8/5/2016	12.00 f	✓	\$3.75	\$45.00
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MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$45.00

22	M6061T6S.080	6061-T6 .080 Sheet	8/5/2016 Yes 8/5/2016	80.00 sf		\$4.52	\$361.88
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MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

Note:

7/25/2016

rec'd 96.5 FT
Sp/6-8-3



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Purchase Order Date 7/25/2016 7:46:22 AM
PO Print Date 7/25/2016

Page Number 10 of 10

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

FCA - (Free Carrier)

Line Total:

\$361.88

23 M6061T6S.125

✓ 6061-T6 .125 Sheet

8/5/2016

Yes

8/5/2016

32.00

sf

\$5.86

\$187.60

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

Line Total:

\$187.60

PO Total:

\$5,635.20

SP16-a-3

✓

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

4

Change Date: 7/25/2016